



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

007797

646.4001
Job Sheet 188514



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 2/11/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time		
90	Start up Operation	1 Ea		2/11/19	0.00	0.00	Start Up Stores/Pkg-1			
110	Packaging	1 pcs		2/11/19	0.00	0.00	Packaging1-1			
120	QC	1 pcs		2/11/19	0.00	0.00	QC4			
130	Packaging	1 pcs		2/11/19	0.00	0.00	Packaging3-1			
135	DC	1 pcs		2/11/19	0.00	0.00	DC			
140	QC21-FG	1 Ea		2/11/19	0.00	0.00	QC21			

Part Op 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP 646.4001

DAS
21
3-00

FEB 15 2019

FEB 15 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	5019004
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5137084
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5137091
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	5122215
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	5136734
646.2910	Deflector	1 pcs (1 ea)	90-Start up Operation	5093821
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5132352
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	5136495
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	5131207
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5146373
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	5127740
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	5063686
646.3610	Filler	1 pcs (1 ea)	90-Start up Operation	5072241
646.3710	Doubler	1 pcs (1 ea)	90-Start up Operation	5049669
646.3711	Clip	1 pcs (1 ea)	90-Start up Operation	5063766
646.3712	Clip	1 pcs (1 ea)	90-Start up Operation	5038791
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	5124418
646.3714	Gusset	1 pcs (1 ea)	90-Start up Operation	5050577
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	5139095
646.3716	Gauge Bracket	1 pcs (1 ea)	90-Start up Operation	5063780
646.3717	Doubler	1 pcs (1 ea)	90-Start up Operation	5082372
646.3718	Custom Washer	2 pcs (2 ea)	90-Start up Operation	5038803

646.3719	Doubler	2 pcs (2 ea)	90-Start up Operation	5143744
646.3810	Bracket	2 pcs (2 ea)	90-Start up Operation	5131074
646.3811	Radius Block	1 pcs (1 ea)	90-Start up Operation	5070843
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation	5150410
646.3813	AS350 Strut Bracket	1 pcs (1 ea)	90-Start up Operation	5131319
646.3910	Shim	4 pcs (4 ea)	90-Start up Operation	5128166
646.3911	Shim	1 pcs (1 ea)	90-Start up Operation	5041250
646.3912	Shim	4 pcs (4 ea)	90-Start up Operation	5128129
646.3913	Shim	1 pcs (1 ea)	90-Start up Operation	5041498
646.9410	Shim	1 pcs (1 ea)	90-Start up Operation	5056998
647.0112	Strut Bracket	2 pcs (2 ea)	90-Start up Operation	5133711
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation	5143539
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation	5131245
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation	5129968
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095429
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation	5098032
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation	5131193
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation	5112901
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation	5095480
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation	5103950
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation	5133132
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation	5131212
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation	5071343
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation	5142067
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation	5133189
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation	5120137
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation	5153848
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation	514134063
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation	5048892
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation	5123425
MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation	5080644
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation	5132364
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation	5133333
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation	5103943
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation	5045341
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation	5123459
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation	5152466
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation	5099526
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation	5123937
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation	5124163
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation	5124664
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation	5104364
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation	5133205
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation	5094554
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation	5104811
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation	5134693
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation	5075330
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation	5143624
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation	5136388

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129	8	112	0
	600.0990	1	22	0
	600.0991	1	22	0
	600.1012	1	23	0
	600.1013	5	111	0
	646.2910	1	10	0
	646.3001	1	6	0
	646.3110	1	8	0
	646.3210	1	12	0
	646.3301	1	3	0
	646.3510	1	27	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			

646.3511	1	27	0
646.3610	1	23	0
646.3710	1	36	0
646.3711	1	23	0
646.3712	1	26	0
646.3713	1	30	0
646.3714	1	8	0
646.3715	2	29	0
646.3716	1	22	0
646.3717	1	28	0
646.3718	2	12	0
646.3719	2	28	0
646.3810	2	16	0
646.3811	1	12	0
646.3812	2	10	0
646.3813	1	19	0
646.3910	4	51	0
646.3911	1	27	0
646.3912	4	49	0
646.3913	1	22	0
646.9410	1	84	0
647.0112	2	62	0
647.7703	2	22	0
650.9201	2	23	0
AN3-11A	10	131	0
AN3-12A	2	152	0
AN3-13A	1	76	0
AN3-3A	4	322	0
AN3-4A	10	177	0
AN3-5A	2	158	0
AN3-6A	2	145	0
AN316C4R	2	56	0
AN44-5A	2	47	0
AN4C7A	2	127	0
AN665-34R	2	36	0
CCR264SS3-02	36	581	0
CR3213-5-3	14	243	0
MS20426AD5-7	2	949	0
MS20470AD5-5.5	8	133	0
MS20470AD5-6	8	910	0
MS20470AD5-7	3	103	0
MS21042L08	2	1,446	0
MS21042L3	63	2,383	0
MS21042L4	2	2,036	0
MS21047-3	18	279	0
MS24693-C278	5	71	0
MS24694-S51	5	257	0
MS24694-S54	2	358	0
MS24694-S55	3	206	0
MS27039-08-13	2	497	0
MS27039-1-10	2	167	0
MS27039-1-12	6	160	0
MS27039-1-16	24	424	0
MS27039-1-19	22	315	0
MS27039-1-20	2	114	0
MS27039-1-21	4	54	0
NAS1149F0332P	144	2,476	0
NAS1149F0363P	2	479	0
NAS1149F0432P	4	957	0
NAS1149FN832P	4	3,391	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					



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646.4001

Job Sheet 188514



Part No: 646.4001

Job Qty: 1 pcs

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 2/11/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	1/28/19	2/11/19	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging 1 - Pick Kit	1 pcs		2/11/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		

Plex 2/11/19 11:17 AM Dart.Hadley.Shannon

					Packaging 1 - 30	
					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	1 pcs	2/11/19	0.00 0.00	QC 4 - 26	
					QC 4 - 28	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
130	Packaging 3-1 - Stock - B4B	1 pcs	2/11/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135	DC - 1 - B4B	1 pcs	2/11/19	0.00 0.00	DC - 1 - B4B	
					DC - 2 - B4B	
140	QC 21 - FG	1 pcs	2/11/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - FG - 53	
Part Op 110 - pick kit Descriptions: 120 - QC4- 100% Inspect kits for completeness 130 - Identify and pack for shipping as per PPP 646.4001 Location:_____						
Plex 2/11/19 11:17 AM Dart.Hadley.Shannon						

135 - Document Control - Photocopy bluefile & type labels per PPP 646.4001

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	110-Packaging 1 - Pick Kit	
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	
646.2910	Deflector	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3001	Lower Cable Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3110	Channel	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
646.3210	Support	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
646.3301	Upper Cutter Assembly	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3510	Strut	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
646.3511	Strut	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
646.3610	Filler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3710	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3711	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3712	Clip	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3713	Gusset	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
646.3714	Gusset	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3715	Strut Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
646.3716	Gauge Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3717	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3718	Custom Washer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
646.3719	Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
646.3810	Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
646.3811	Radius Block	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3812	Gusset Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
646.3813	AS350 Strut Bracket	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3910	Shim	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	
646.3911	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.3912	Shim	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	
646.3913	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
646.9410	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	
647.0112	Strut Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
647.7703	Strut Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN3-11A	Bolt	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	
AN3-12A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN3-13A	Bolt	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	
AN3-3A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	
AN3-4A	Bolt	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	
AN3-5A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN3-6A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN316C4R	Nut, Jam	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN44-5A	Eyebolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN4C7A	Bolt	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
AN665-34R	Clevis	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	110-Packaging 1 - Pick Kit	
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	
MS20426AD5-7	Rivet	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	
MS20470AD5-6	Rivet	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	
MS20470AD5-7	Rivet	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	
MS21042L08	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
MS21042L3	Nut	63 Ea (63 ea)	110-Packaging 1 - Pick Kit	
MS21042L4	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	
MS21047-3	Nut Plate	18 Ea (18 ea)	110-Packaging 1 - Pick Kit	
MS24693-C278	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit	

MS24694-S51	Screw	5 Ea (5 ea)	110-Packaging 1 - Pick Kit
MS24694-S54	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS24694-S55	Screw	3 Ea (3 ea)	110-Packaging 1 - Pick Kit
MS27039-08-13	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-10	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-12	Screw	6 Ea (6 ea)	110-Packaging 1 - Pick Kit
MS27039-1-16	Screw	24 Ea (24 ea)	110-Packaging 1 - Pick Kit
MS27039-1-19	Screw	22 Ea (22 ea)	110-Packaging 1 - Pick Kit
MS27039-1-20	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
MS27039-1-21	Screw	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
NAS1149F0332P	Washer	144 Ea (144 ea)	110-Packaging 1 - Pick Kit
NAS1149F0363P	Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit
NAS1149F0432P	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit
NAS1149FN832P	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	600.0129	8	80	8

Allocated Container Detail

Qty	Container No	Location	Init
8	S148831	cck096	_____

600.0990	1	18	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148832	lg049	_____

600.0991	1	18	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	S148833	lg050	_____

600.1012	1	17	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	S148834	cck017	_____

600.1013	5	91	5
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
5	S148835	cck096	_____

646.2910	1	6	1
----------	---	---	---

Allocated Container Detail

Qty	Container No	Location	Init
1	S148836	cck050	_____

646.3001	1	2	1
----------	---	---	---

Allocated Container Detail

Qty	Container No	Location	Init
1	s137352	cck023	_____

646.3110	1	3	1
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Allocated Container Detail

Qty	Container No	Location	Init
-----	--------------	----------	------

1	S148837	cck020	_____
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646.3210	1	8	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148838	cck020	_____

646.3301	1	2	1
----------	---	---	---

Allocated Container Detail

Qty	Container No	Location	Init
1	s146373	cck018	_____

646.3510	1	23	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S149070	cck103	_____

646.3511	1	23	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	s063686	cck103	_____

646.3610	1	19	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	S148839	cck103	_____

646.3710	1	32	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	s049669	cck006	_____

646.3711	1	19	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148840	cck104	_____

646.3712	1	22	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	s038797	cck104	_____

646.3713	1	26	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148841	cck104	_____

646.3714	1	25	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	s050517	cck104	_____

646.3715	2	21	2
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148842	cck105	_____
646.3716	1	18	1
Allocated Container Detail			
Qty	Container No	Location	Init
1	S148843	cck105	_____
646.3717	1	24	1
Allocated Container Detail			
Qty	Container No	Location	Init
1	S148844	cck105	_____
646.3718	2	28	2
Allocated Container Detail			
Qty	Container No	Location	Init
2	s038803	cck105	_____
646.3719	2	20	2
Allocated Container Detail			
Qty	Container No	Location	Init
2	S151783	cck105	_____
646.3810	2	23	2
Allocated Container Detail			
Qty	Container No	Location	Init
2	S148845	cck105	_____
646.3811	1	8	1
Allocated Container Detail			
Qty	Container No	Location	Init
1	S148846	cck105	_____
646.3812	2	22	0
646.3813	1	15	1
Allocated Container Detail			
Qty	Container No	Location	Init
1	S148847	cck105	_____
646.3910	4	61	4
Allocated Container Detail			
Qty	Container No	Location	Init
4	S148848	cck105	_____
646.3911	1	23	1
Allocated Container Detail			
Qty	Container No	Location	Init
1	s041250	cck105	_____
646.3912	4	33	4
Allocated Container Detail			
Qty	Container No	Location	Init
4	S137697	cck105	_____

646.3913	1	18	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148849	cck105	_____

646.9410	1	80	1
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
1	S148850	cck011	_____

647.0112	2	50	2
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148851	cck106	_____

647.7703	2	14	2
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148852	cck114	_____

650.9201	2	45	2
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148853	cck126	_____

AN3-11A	10	187	10
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Allocated Container Detail

Qty	Container No	Location	Init
10	S148854	over003	_____

AN3-12A	2	128	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148855	st349	_____

AN3-13A	1	52	1
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Allocated Container Detail

Qty	Container No	Location	Init
1	S148856	st349	_____

AN3-3A	4	219	4
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Allocated Container Detail

Qty	Container No	Location	Init
4	S148857	st350	_____

AN3-4A	10	354	10
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Allocated Container Detail

Qty	Container No	Location	Init
10	S148858	st350	_____

AN3-5A	2	383	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148859	fp001	_____

AN3-6A	2	495	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148860	st350	_____

AN316C4R	2	44	2
----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148861	st331	_____

AN44-5A	2	39	2
---------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148862	st339	_____

AN4C7A	2	103	2
--------	---	-----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148863	st345	_____

AN665-34R	2	20	2
-----------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	s142067	st330	_____

CCR264SS3-02	36	437	36
--------------	----	-----	----

Allocated Container Detail

Qty	Container No	Location	Init
36	S148864	st321	_____

CR3213-5-3	14	187	14
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Allocated Container Detail

Qty	Container No	Location	Init
14	S148865	st319	_____

MS20426AD5-7	2	911	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148866	st311	_____

MS20470AD5-5.5	8	101	8
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Allocated Container Detail

Qty	Container No	Location	Init
8	S148867	st309	_____

MS20470AD5-6	8	878	8
--------------	---	-----	---

Allocated Container Detail

Qty	Container No	Location	Init
8	S148868	st309	_____

MS20470AD5-7	3	91	3
--------------	---	----	---

Allocated Container Detail

Qty	Container No	Location	Init
-----	--------------	----------	------

3	S148869	st309	
---	---------	-------	--

MS21042L08	2	1,410	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148870	st303	

MS21042L3	63	2,704	63
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Allocated Container Detail

Qty	Container No	Location	Init
63	S148871	st303	

MS21042L4	2	3,133	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148872	st303	

MS21047-3	18	207	18
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Allocated Container Detail

Qty	Container No	Location	Init
18	S148873	st301	

MS24693-C278	5	51	5
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Allocated Container Detail

Qty	Container No	Location	Init
5	S148874	st287	

MS24694-S51	5	237	5
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Allocated Container Detail

Qty	Container No	Location	Init
5	S148875	st284	

MS24694-S54	2	14	0
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MS24694-S55	3	194	3
-------------	---	-----	---

Allocated Container Detail

Qty	Container No	Location	Init
3	S148877	st283	

MS27039-08-13	2	485	2
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Allocated Container Detail

Qty	Container No	Location	Init
2	S148878	st278	

MS27039-1-10	2	241	2
--------------	---	-----	---

Allocated Container Detail

Qty	Container No	Location	Init
2	S148879	st280	

MS27039-1-12	6	197	6
--------------	---	-----	---

Allocated Container Detail

Qty	Container No	Location	Init
6	S148880	st280	

MS27039-1-16	24	328	24
--------------	----	-----	----

Allocated Container Detail

Qty	Container No	Location	Init
24	S148881	st280	_____
MS27039-1-19	22	226	22

Allocated Container Detail

Qty	Container No	Location	Init
22	s133205	st280	_____
MS27039-1-20	2	102	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S148882	st280	_____
MS27039-1-21	4	38	4

Allocated Container Detail

Qty	Container No	Location	Init
4	S148883	st280	_____
NAS1149F0332P	144	2,994	144

Allocated Container Detail

Qty	Container No	Location	Init
144	S148884	st262	_____
NAS1149F0363P	2	469	2

Allocated Container Detail

Qty	Container No	Location	Init
2	S148885	st262	_____
NAS1149F0432P	4	604	4

Allocated Container Detail

Qty	Container No	Location	Init
4	S148886	st262	_____
NAS1149FN832P	4	3,136	4

Allocated Container Detail

Qty	Container No	Location	Init
4	S148887	st263	_____

Part Specifications

Specifications could not be found.

Plex 2/11/19 11:17 AM Dart.Hadley.Shannon



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

007797

646.4001
Job Sheet 188514



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 2/11/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		JAN 29 2019 Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		2/11/19	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs		2/11/19	0.00	0.00	Packaging1-1		
120	QC	1 pcs		2/11/19	0.00	0.00	QC4		
130	Packaging	1 pcs		2/11/19	0.00	0.00	Packaging3-1		
135	DC	1 pcs		2/11/19	0.00	0.00	DC		
140	QC21-FG	1 Ea		2/11/19	0.00	0.00	QC21		

JAN 29 2019
Sign-off

Part Op 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP 646.4001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	5019004
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5137084
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5137091
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	5122215
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	5136734
646.2910	Deflector	1 pcs (1 ea)	90-Start up Operation	5093821
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5137352
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	5136495
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	5131207
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5146373
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	5127740
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	5063686
646.3610	Filler	1 pcs (1 ea)	90-Start up Operation	5072241
646.3710	Doubler	1 pcs (1 ea)	90-Start up Operation	5049669
646.3711	Clip	1 pcs (1 ea)	90-Start up Operation	5063766
646.3712	Clip	1 pcs (1 ea)	90-Start up Operation	5038791
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	5124418
646.3714	Gusset	1 pcs (1 ea)	90-Start up Operation	5050577
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	5139045
646.3716	Gauge Bracket	1 pcs (1 ea)	90-Start up Operation	5063780
646.3717	Doubler	1 pcs (1 ea)	90-Start up Operation	5082377
646.3718	Custom Washer	2 pcs (2 ea)	90-Start up Operation	5038803

1 2 3 4 5 6 7 8

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NOTES:

1. AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.

2. INSTALL F/N 14 WITH F/N 52 & 53.

3. 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMASER-CARR P/N 75935A651.

4. 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24916.

5. REUSE FASTENERS FROM F/N 1.

6. USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.

7. AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.

8. INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT. REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78 SCREW IN PLACE OF F/N 17 SCREW.

9. NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

REFERENCE ONLY

UNINCORPORATED ECN(S)

05304

5	5	5	78	601.3875	SCREW	AN509AC30A
1	1	1	77	646.9410	SHIM	AN51189F832P
		4	76	601.2764	WASHER	MS21042-08
		2	75	601.2973	LOCKNUT	MS27039 DB13
		2	74	601.2988	SCREW	MS21042-3
		2	73	601.2943	LOCKNUT	AN316C4R
		2	72	601.3128	NUT	MS21042-4
		2	71	601.3209	LOCKNUT	AN44C7A
		4	70	601.2638	WASHER	AN5655-34R
		2	69	601.2669	BOLT	AN44-5A
		2	68	601.3119	CLEVIS	AN5655-34R
		2	67	601.3121	EYE BOLT	AN44-5A
		2	66	650.9201	EYE BRACKET ASSY	AN5655-34R
	REF	REF	65	647.5701	GPS MOUNT KIT	AN44-5A
		2	64	601.3151	WASHER	AN5655-34R
		2	63	601.2911	SCREW	MS24694553
		24	62	601.2637	SCREW	MS27039-1-16
	2	2	61	601.2763	BOLT	AN3-12A
		1	60	646.3913	SHIM	
		4	59	646.3912	SHIM	
		1	58	646.3911	SHIM	
		4	57	646.3910	SHIM	
		5	56	600.1013	PRIMER	
	8 FT	8 FT	55	600.0129	VHB TAPE	
		1	54	600.1012	SEALANT	PR-105 CLASS B
		1	53	600.0991	MAGNOBOND 6398 PART B	
		1	52	600.0990	MAGNOBOND 6398 PART A	
	6	10	51	601.2826	BOLT	AN3-11A
			50	646.3814	WIPER BRACKET	
			49	601.2910	SCREW	MS27039-1-18
		2	48	601.1365	SCREW	MS27039-1-10
		2	47	646.3719	DOUBLER	
		2	46	646.3718	CUSTOM WASHER	
		1	45	646.3717	DOUBLER	
		22	44	601.1948	SCREW	MS27039-1-19
		2	43	601.1952	SCREW	MS27039-1-20
		4	42	601.1956	SCREW	MS27039-1-21
4006	4005	4004	4003	4002	4001	4000
REF	REF	REF	REF	REF	REF	REF
5	5	5	78	601.3875	SCREW	AN509AC30A
1	1	1	77	646.9410	SHIM	AN51189F832P
		4	76	601.2764	WASHER	MS21042-08
		2	75	601.2973	LOCKNUT	MS27039 DB13
		2	74	601.2988	SCREW	MS21042-3
		2	73	601.2943	LOCKNUT	AN316C4R
		2	72	601.3128	NUT	MS21042-4
		2	71	601.3209	LOCKNUT	AN44C7A
		4	70	601.2638	WASHER	AN5655-34R
		2	69	601.2669	BOLT	AN44-5A
		2	68	601.3119	CLEVIS	AN5655-34R
		2	67	601.3121	EYE BOLT	AN44-5A
		2	66	650.9201	EYE BRACKET ASSY	AN5655-34R
	REF	REF	65	647.5701	GPS MOUNT KIT	AN44-5A
		2	64	601.3151	WASHER	AN5655-34R
		2	63	601.2911	SCREW	MS24694553
		24	62	601.2637	SCREW	MS27039-1-16
	2	2	61	601.2763	BOLT	AN3-12A
		1	60	646.3913	SHIM	
		4	59	646.3912	SHIM	
		1	58	646.3911	SHIM	
		4	57	646.3910	SHIM	
		5	56	600.1013	PRIMER	
	8 FT	8 FT	55	600.0129	VHB TAPE	
		1	54	600.1012	SEALANT	PR-105 CLASS B
		1	53	600.0991	MAGNOBOND 6398 PART B	
		1	52	600.0990	MAGNOBOND 6398 PART A	
	6	10	51	601.2826	BOLT	AN3-11A
			50	646.3814	WIPER BRACKET	
			49	601.2910	SCREW	MS27039-1-18
		2	48	601.1365	SCREW	MS27039-1-10
		2	47	646.3719	DOUBLER	
		2	46	646.3718	CUSTOM WASHER	
		1	45	646.3717	DOUBLER	
		22	44	601.1948	SCREW	MS27039-1-19
		2	43	601.1952	SCREW	MS27039-1-20
		4	42	601.1956	SCREW	MS27039-1-21
4006	4005	4004	4003	4002	4001	4000
REF	REF	REF	REF	REF	REF	REF

		2		2	41	601.2829	SCREW	MS24694554		
		2		2	40	601.2831	RIVET	MS20426AD5-7		
		1		1	39	646.3716	GAUGE BRACKET			
		6		6	38	601.1953	SCREW	MS27039-1-12		
	2		2	2	37	646.3715	STRUT DOUBLER			
		2		2	36	601.2824	BOLT	AN3-5A		
12	36			36	35	601.2277	RIVET	CC094455-3-00		
6	18			18	34	600.0795	NUTPLATE	MS21047-3		
3	3			3	33	601.2565	RIVET	MS20476AD5-7		
1	1			1	32	646.3813	STRUT BRACKET			
4	4			4	31	601.2822	BOLT	AN3-3A		
2	2			2	30	646.3812	GUSSET BRACKET			
8	8			8	29	601.2564	RIVET	MS20476AD5-6		
1	1			1	28	646.3714	GUSSET			
	1		1	1	27	646.3610	FILLER			
	3		3	3	26	601.2830	SCREW	MS24694555		
	2		2	2	25	601.2825	BOLT	AN3-6A		
	1		1	1	24	646.3811	RADIUS BLOCK			
	1		1	1	23	646.3712	CLIP			
	1		1	1	22	646.3711	CLIP			
8	8			8	21	601.2832	RIVET	MS20476AD5-8		
14	14			14	20	601.2020	RIVET	CP3213-5-3		
4	6	4	6	10	19	601.2823	BOLT	AN3-4A		
	1	1	1	1	18	601.2827	BOLT	AN3-13A		
	5		5	5	17	601.2912	SCREW	MS24694551		
1	1			1	16	646.3713	GUSSET			
1	1			1	15	646.3210	SUPPORT			
		1		1	14	646.3710	DOUBLER			
	1		1	1	13	646.3110	CHANNEL			
14	10	8	53	6	61	601.1624	LOCKNUT	MS21042-3		
16	32	18	120	16	144	601.1607	WASHER	AN51189F832P		
				1	10	646.3410	LH WIPER DEFLECTOR			
				1	9	646.3411	RH WIPER DEFLECTOR			
			2	2	8	647.7703	STRUT ASSY			
			2	2	7	647.0112	STRUT BRACKET			
	1		1	1	6	646.3511	STRUT			
	1		1	1	5	646.3510	STRUT			
2		2		2	4	646.3810	BRACKET			
			1	1	3	646.2910	DEFLECTOR			
	1		1	1	2	646.3001	LOWER CUTTER ASSY			
			1	1	1	646.3301	UPPER CUTTER ASSY			
X						646.4006	LOWER CUTTER FIXED PROVISIONS			
	X					646.4005	LOWER CUTTER REMOVABLE PROVISIONS			
		X				646.4004	FIXED PROVISIONS KIT			
			X			646.4003	CABLE CUTTERS KIT W/ HOUR FIXED PROVISIONS			
				X		646.4002	AS350 WIPER DEFLECTOR KIT			
					X	646.4001	AS350 CABLE CUTTERS KIT			
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

ORIGINAL DATE (MO-DA-YR) 08-21-06	DATE (MO-DA-YR) 08-21-06	3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5300
DRAWN BY P. BRAVO	CHECKED P. BRAVO	
DRAWING APPROVAL P. BRAVO	CONTRACT NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACES DECIMALS ±0.010 3 PLACES DECIMALS ±0.005 ANGLES ±.5°		
SHEET B	CAGE CODE 07M16	REV. C
SCALE NONE		SHEET 1 OF 5

REFERENCE ONLY